

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2435	(362/327,334-335,347,361,349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 07:41
L2	34019903	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 07:41
L3	81	L1 and facet and L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 08:01
L4	419	"362".clas. and (reflect\$2 with facet) and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 08:19
L7	130	((aperture hole) with (front near3 surface)) with reflect\$3 and "362". clas. and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:32
L8	5704	(362/327,334-335,347,361,349,300, 307,296,623-624,514).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 09:33
L9	1646	(359/867,710,708).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 09:33
L10	1192	(313/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 09:33
L11	121156	@pd>"20060401" and @ad<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:34

## EAST Search History

L12	13	(8 9 10) and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 09:34
S1	2384	(362/327,334-335,347,361,349). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 08:26
S2	33901834	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 16:35
S4	17	(US-20020048174-\$ or US-20020041499-\$ or US-20020036908-\$ or US-20020005826-\$).did. or (US-6380865-\$ or US-6183100-\$ or US-6100791-\$ or US-6086220-\$ or US-5608290-\$ or US-5594433-\$). did. or (US-20020048174-\$ or US-20020041499-\$ or US-20020036908-\$ or US-20020005826-\$ or US-6086220-\$ or US-5929788-\$ or US-5594433-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 16:38
S5	1538	S1 and S2	US-PGPUB; USPAT; DERWENT	OR	ON	2005/09/01 18:42
S6	1460	(359/708,710).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/01 18:47
S7	1418	S6 AND S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 18:48
S8	1713	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/01 19:50
S9	3572744	(semicylind\$5 or semi cylind\$5 or semi-cylind\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 20:12

## EAST Search History

S10	617	S8 and S9 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/01 19:57
S11	41	("2356654"   "3612855"   "4177502"   "4186431"   "4255042"   "4344691").PN. OR ("4630180"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/01 20:01
S12	60465	(semicylind\$5 or (semi adj cylind\$5) or semi-cylind\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:59
S13	2384	(362/327,334-335,347,361,349). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 09:10
S14	33901834	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 09:10
S15	1460	(359/708,710).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 09:10
S16	1713	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 09:10
S17	60465	(semicylind\$5 or (semi adj cylind\$5) or semi-cylind\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 09:10
S18	49	S17 and (S15 or S13 or S16) and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 09:36
S19	1348	(362/300,307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/02 09:37

## EAST Search History

S20	1324	S19 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 09:38
S21	34447	(chrome or aluminum) with reflect\$3 and S14 and (S14 or S16 or S19 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 11:56
S22	34447	((chrome or aluminum) with reflect\$3) and S14 and (S14 or S16 or S19 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 12:07
S23	7784	((chrome or aluminum) with (coating and reflect\$3)) and S14 and (S14 or S16 or S19 or S15)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 12:18
S24	14	(aluminum adj coating) and S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 12:25
S25	2	(chromium adj layer) and S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/02 12:30
S26	986	(313/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:40
S28	33904366	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:11
S29	60481	(semicylind\$5 or (semi adj cylind\$5) or semi-cylind\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:11
S30	5	S26 and S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:18

## EAST Search History

S31	192685	(torus or toroid\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:19
S32	2385	(362/327,334-335,347,361,349). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:20
S33	1460	(359/708,710).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:20
S34	1714	(362/800).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:20
S35	1348	(362/300,307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/06 09:20
S36	128	S31 and S28 and (S26 or S32 or S33 or S34 or S35)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:24
S37	753	S26 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/06 09:42
S38	3699	(362/327,334-335,347,361,349,300, 307).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 12:51
S39	373820	@pd>"20050922" and @ad<"20030702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:52
S40	12	S38 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:52

## EAST Search History

S41	1486	(359/710,708).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 12:52
S42	2	S39 and S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:54
S43	1110	(313/512).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 12:54
S44	34	S43 and S39	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:55
S45	1781	(362/296).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 12:59
S46	61656	(semicylind\$5 or (semi adj cylind\$5) or semi-cylind\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 12:59
S48	33989788	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 13:01
S49	22	S45 and S46 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/17 13:09
S50	270	(362/243).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/17 13:09
S51	255	S50 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/18 08:36

## EAST Search History

S52	83	(362/623-624).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/18 08:45
S53	33991454	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/18 08:37
S54	61	S52 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/18 08:40
S55	833	(362/341).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/18 08:46
S56	780	S55 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/18 08:57
S57	151	(359/867).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/04/18 08:58
S58	145	S57 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/04/18 08:58
S59	2	"6547423".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/30 08:34
S60	0	2006/0034097	US-PGPUB	OR	ON	2006/05/30 08:34
S61	1	"20060034097"	US-PGPUB	OR	ON	2006/05/30 09:03
S62	1	("6679621").PN.	USPAT	OR	ON	2006/05/30 09:04
S63	1	("2693524").PN.	USPAT	OR	ON	2006/05/30 09:04
S64	2	("2693524").URPN.	USPAT	OR	ON	2006/05/30 09:05

## EAST Search History

S65	24	("2215900"   "4642740"   "5775792"   "5803575"   "5813743"   "6019493").PN. OR ("6547423").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/30 09:08
S66	4394	(362/343,346,347,298,327,335,300).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 09:30
S67	36	(US-20020005826-\$ or US-20020036908-\$ or US-20020048174-\$ or US-20020041499-\$).did. or (US-3883731-\$ or US-6670763-\$ or US-6603243-\$ or US-6616305-\$ or US-2356654-\$ or US-5594433-\$ or US-5608290-\$ or US-6086220-\$ or US-6100791-\$ or US-6183100-\$ or US-6380865-\$ or US-4630180-\$ or US-4842393-\$ or US-4961622-\$ or US-5032960-\$ or US-5572368-\$ or US-6961190-\$ or US-6679621-\$ or US-2693524-\$ or US-6547423-\$).did. or (US-2390424-\$ or US-2293597-\$ or US-3486808-\$ or US-2216965-\$).did. or (US-5594433-\$ or US-5929788-\$ or US-6086220-\$ or US-20020005826-\$ or US-20020036908-\$ or US-20020041499-\$ or US-20020048174-\$ or US-20020080615-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/05/30 09:31
S68	34007713	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/30 09:31
S69	4196	S66 and S68 not S67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/30 09:31
S70	2431	(362/327,334-335,347,361,349).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/30 09:31



## EAST Search History

S71	2560	S69 not S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/30 10:01
S72	17	("2356654").URPN.	USPAT	OR	ON	2006/05/31 10:52
S73	35	("1977689"   "2254961"   "2254962"   "2356654"   "2469080"   "2908197"   "5160192").PN. OR ("5813743").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:05
S74	34007713	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/31 11:07
S75	1379	reflect\$3 with quadrant and (curve or semicylind\$5 radi\$4 circ\$4) and S74	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:14
S76	194790	"359"/\$.ccls. or "362"/\$.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:15
S77	219	S75 and S76	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/31 11:15
S78	3	("4517880" "6736196" "6791837"). PN.	USPAT	OR	ON	2006/06/27 11:06
S79	34019903	@ad<"20030219" or @pd<"20030219"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 14:20
S80	2435	(362/327,334-335,347,361,349). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/27 14:20
S81	18	S80 and heat adj sink and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 14:25
S82	144	362/800.ccls. and heat adj sink and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 14:30

## EAST Search History

S83	44	(US-20020048174-\$ or US-20020041499-\$ or US-20020005826-\$ or US-20020036908-\$).did. or (US-5632551-\$ or US-5813752-\$ or US-6380865-\$ or US-5608290-\$ or US-5594433-\$ or US-6183100-\$ or US-6100791-\$ or US-6086220-\$ or US-6679621-\$ or US-6670763-\$ or US-6616305-\$ or US-6547423-\$ or US-6603243-\$ or US-6536923-\$ or US-5572368-\$ or US-4961622-\$ or US-3883731-\$ or US-2356654-\$ or US-2254962-\$ or US-2254961-\$ or US-1977689-\$ or US-6961190-\$ or US-2693524-\$ or US-6896381-\$ or US-4842393-\$ or US-4630180-\$). did. or (US-4092531-\$ or US-5032960-\$).did. or (US-3486808-\$ or US-2293597-\$ or US-2216965-\$ or US-2390424-\$). did. or (US-20020036908-\$ or US-6086220-\$ or US-5594433-\$ or US-20020048174-\$ or US-20020041499-\$ or US-20020005826-\$ or US-5929788-\$ or US-20020080615-\$).did.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2006/06/27 16:41
S84	4	S83 and (total adj internal adj reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/27 17:11
S85	12	S83 and (reflect\$3 near3 (layer or coat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 07:41